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## SEQUENCE LISTING

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Val Glu Leu Se 50	r Cys Ile Ile 55		Gln Thr Ser A 60	sp Pro Arg		
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Asp Asn Lys Ile	e Gln Gly Asp 85	D Leu Ala Gly 90		al Phe Gly 95		
Lys Thr Ser Let		Asn Val Thr 105		er Ala Ile 10		
Tyr Arg Cys Glu 115	ı Val Val Ala	Leu Asn Asp 120	Arg Lys Glu V 125	al Asp Glu		
Ile Thr Ile Glu 130	Leu Ile Val	_	Pro Val Thr P 140	ro Val Cys		
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Gln Glu Ser Glu	a Gly Tyr Pro 165	Arg Pro His 170		yr Arg Asn 175		
Asp Val Pro Let		Ser Arg Ala 185	-	he Gln Asn 90		
Ser Ser Phe His	s Val Asn Sei	Glu Thr Gly 200	Thr Leu Val P 205	he Asn Ala		
Val His Lys Asp 210	Asp Ser Gly 215		Cys Ile Ala S 220	er Asn Asp		
Ala Gly Ala Ala 225	a Arg Cys Glu 230	ı Gly Gln Asp	Met Glu Val T 235	yr Asp Leu 240		

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Ala Val Ile Thr Met Gly Ile Cys Cys Ala Tyr Arg Arg Gly Cys Phe 260

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Leu Ala Cys Lys Thr Pro Lys Lys Thr Thr Ser Ser Arg Leu Glu Trp 50 55 60

Lys Lys Val Gly Gln Gly Val Ser Leu Val Tyr Tyr Gln Gln Ala Leu 65 70 75 80

Gln Gly Asp Phe Lys Asp Arg Ala Glu Met Ile Asp Phe Asn Ile Arg 85 90 95

Ile Lys Asn Val Thr Arg Ser Asp Ala Gly Glu Tyr Arg Cys Glu Val 100 105 110

Ser Ala Pro Thr Glu Gln Gly Gln Asn Leu Gln Glu Asp Lys Val Met 115 120 125

Leu Glu Val Leu Val Ala Pro Ala Val Pro Ala Cys Glu Val Pro Thr 130 135 140

Ser Val Met Thr Gly Ser Val Val Glu Leu Arg Cys Gln Asp Lys Glu 145 150 155 160

Gly Asn Pro Ala Pro Glu Tyr Ile Trp Phe Lys Asp Gly Thr Ser Leu 165 170 175

Leu Gly Asn Pro Lys Gly Gly Thr His Asn Asn Ser Ser Tyr Thr Asn 180 185 190

Glu His Glu Ser Gly Ile Leu Gln Phe Asn Met Ile Ser Lys Met Asp Ser Gly Glu Tyr Tyr Cys Glu Ala Arg Asn Ser Val Gly His Arg Arg 215 Cys Pro Gly Lys Arg Met Gln Val Asp Val Leu Asn Ile Ser Gly Ile 230 235 Ile Ala Thr Val Val Val Val Ala Phe Val Ile Ser Val Cys Gly Leu Gly Thr Cys Tyr Ala Gln Arg Lys Gly Tyr Phe Ser Lys Glu Thr Ser Phe Gln Lys Gly Ser Pro Ala Ser Lys Val Thr Thr Met Gly Glu Asn Asp Phe Arg His Thr Lys Ser Phe Ile Ile 295 <210> 15 <211> 310 <212> PRT <213> Homo sapiens <400> 15 Met Ala Leu Arg Arg Pro Pro Arg Leu Arg Leu Cys Ala Arg Leu Pro Asp Phe Phe Leu Leu Leu Phe Arg Gly Cys Leu Ile Gly Ala Val Asn Leu Lys Ser Ser Asn Arg Thr Pro Val Val Gln Glu Phe Glu Ser Val Glu Leu Ser Cys Ile Ile Thr Asp Ser Gln Thr Ser Asp Pro Arg Ile Glu Trp Lys Lys Ile Gln Asp Glu Gln Thr Thr Tyr Val Phe Phe Asp Asn Lys Ile Gln Gly Asp Leu Ala Gly Arg Ala Glu Ile Leu Gly Lys Thr Ser Leu Lys Ile Trp Asn Val Thr Arg Arg Asp Ser Ala Leu Tyr Arg Cys Glu Val Val Ala Arg Asn Asp Arg Lys Glu Ile Asp Glu Ile Val Ile Glu Leu Thr Val Gln Val Lys Pro Val Thr Pro Val Cys

160

Arg Val Pro Lys Ala Val Pro Val Gly Lys Met Ala Thr Leu His Cys

Gln Glu Ser Glu Gly His Pro Arg Pro His Tyr Ser Trp Tyr Arg Asn 165 170 175

Asp Val Pro Leu Pro Thr Asp Ser Arg Ala Asn Pro Arg Phe Arg Asn 180 185 190

Ser Ser Phe His Leu Asn Ser Glu Thr Gly Thr Leu Val Phe Thr Ala 195 200 205

Val His Lys Asp Asp Ser Gly Gln Tyr Tyr Cys Ile Ala Ser Asn Asp 210 215 220

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Asn Ile Gly Gly Ile Ile Gly Gly Val Leu Val Val Leu Ala Val Leu 245 250 255

Ala Leu Ile Thr Leu Gly Ile Cys Cys Ala Tyr Arg Arg Gly Tyr Phe 260 265 .270

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Asp Gly Val Asn Tyr Ile Arg Thr Asp Glu Glu Gly Asp Phe Arg His 290 295 300

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<213> Homo sapiens

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Val Glu Leu Arg Cys Gln Asp Lys Glu Gly Asn Pro Ala Pro Glu Tyr 65 70 75 80

Thr Trp Phe Lys Asp Gly Ile Arg Leu Leu Glu Asn Pro Arg Leu Gly 85 90 95

Ser Gln Ser Thr Asn Ser Ser Tyr Thr Met Asn Thr Lys Thr Gly Thr 100 105 110

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Val Ala Leu Val Ile Ser Val Cys Gly Leu Gly Val Cys Tyr Ala Gln
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Arg Lys Gly Tyr Phe Ser Lys Glu Thr Ser Phe Gln Lys Ser Asn Ser
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